

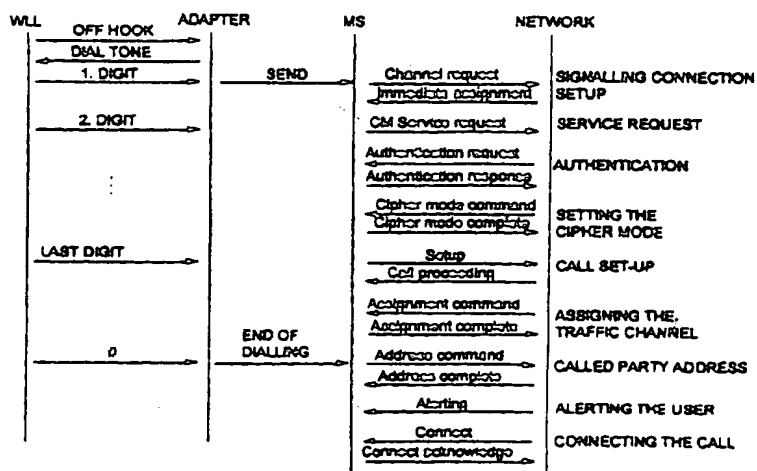
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International Bureau

## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6 : H04Q 7/32, 7/20		A1	(11) International Publication Number: WO 96/32824
			(43) International Publication Date: 17 October 1996 (17.10.96)
(21) International Application Number: PCT/FI96/00185		(81) Designated States: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).	
(22) International Filing Date: 9 April 1996 (09.04.96)			
(30) Priority Data: 951718 11 April 1995 (11.04.95) FI			
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		<p><b>Published</b></p> <p>With international search report.</p> <p>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</p>	

(54) Title: A RADIO UNIT AND A METHOD FOR CONNECTING A FIXED SUBSCRIBER STATION TO A WLL SYSTEM



## (57) Abstract

The invention relates to connecting a subscriber station (1) of a fixed network, such as a telephone set, to a WLL system. The radio unit (10, MS) to which a WLL subscriber station (1) is connected initiates connection and call set-up in the radio network immediately when the first digit is received from the subscriber station. Thus, the directory number of the called party is dialled simultaneously with setting up a signalling connection between the radio unit and the MSC in the radio network. The radio unit buffers the digits of the dialled directory number until the end of dialling. When the dialling has ended, the radio unit sends the directory number of the called party to the radio network (address command). As a result, the delay typically associated with the call set-up of a cellular radio network is minimized in WLL applications.